#### BEST AVAILABLE COPY

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	A. JOHN SPERANZA ET AL.	)
		Group Art Unit: 1745
SERIAL NUMBER:	10/065,387	)
		Before the Examiner:
FILED:	OCTOBER 11, 2002	) KALAPUT, STEPHEN J
		) ·
FOR:	METHOD AND SYSTEM FOR	
	CONTROLLING AND	
	RECOVERING SHORT DURATION)	i
	BRIDGE POWER TO MAXIMIZE )	
	BACKUP POWER )	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## DECLARATION OF PRIOR INVENTORSHIP IN THE UNITED STATES TO OVERCOME CITED ART OF YAMAGUCHI ET AL. (37 C.F.R. § 1.131)

This declaration is to establish conception of the invention in the present application in the United States, at a date prior to September 28, 2001, which is the effective (publication) date of Japanese Publication No. 2001-266923 to Yamaguchi et al., cited by the Examiner.

- 1. We are the sole inventors of the invention claimed in the above-identified patent application.
- 2. We conceived in the United States the invention disclosed and claimed in the above-identified patent application prior to September 28, 2001, and then worked on

JUN. 3.2005

#### BEST AVAILABLE COPY

- 3. As evidence in support of this prior conception and reduction to practice, submitted herewith is the following evidence of activity done in the United States.
  - (a) Exhibit A is a copy of a Proton Energy Systems' Patent Docket Letter, assigned Docket No. PES-D-01 008, dated prior to April 19, 2001 (with the date redacted), and prepared by Mark Lillis (and witnessed that same day). Attached to and forming a part of this document are copies of Mark Lillis' Notebook sheets, dated prior to April 19, 2001 (with the date redacted) and signed by Mark Lillis (and witnessed that same day), which clearly included a detailed description and sketches, which show conception of the invention.
  - (b) Exhibit B is a copy of a letter from Cantor Colburn LLP to Proton Energy Systems forwarding a draft of the application for review and comment. This letter is dated prior to April 19, 2001 (with the date redacted).
- 4. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Date: Junel, 2005	A. John Speng
,	A. John Speranza
Date: 1 Jone 2005	All and
	Michael Cardin
Date: June 1, 2005	Farures Morton
	Lawrence Moulthrop
Date:	
	Mark Lillis
Date:	
	John Zagaja

JUN. 3.2005 CE 2:000 PIP TORROTON ENERGY SYST:LEL 000 004 0000 10 0-20004000.587 F.P.12

## BEST AVAILABLE COPY

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	A. JOHN SPERANZA ET AL.	
		Group Art Unit: 1745
SERIAL NUMBER:	10/065,387	)
		Before the Examiner:
FILED:	OCTOBER 11, 2002	KALAPUT, STEPHEN J
		_
FOR:	METHOD AND SYSTEM FOR	Ì
	CONTROLLING AND )	,
	RECOVERING SHORT DURATION)	·
	BRIDGE POWER TO MAXIMIZE )	
	BACKTIP POWER	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### DECLARATION OF PRIOR INVENTORSHIP IN THE UNITED STATES TO OVERCOME CITED ART OF YAMAGUCHI ET AL. (37 C.F.R. § 1.131)

This declaration is to establish conception of the invention in the present application in the United States, at a date prior to September 28, 2001, which is the effective (publication) date of Japanese Publication No. 2001-266923 to Yamaguchi et al., cited by the Examiner.

- 1. We are the sole inventors of the invention claimed in the above-identified patent application.
- 2. We conceived in the United States the invention disclosed and claimed in the above-identified patent application prior to September 28, 2001, and then worked on

### BEST AVAILABLE COPY

diligently reducing the invention to practice in the United States by filing the aboveidentified application.

- 3. As evidence in support of this prior conception and reduction to practice, submitted herewith is the following evidence of activity done in the United States.
  - (a) Exhibit A is a copy of a Proton Energy Systems' Patent Docket Letter, assigned Docket No. PES-D-01 008, dated prior to September 28, 2001 (with the date redacted), and prepared by Mark Lillis (and witnessed that same day). Attached to and forming a part of this document are copies of Mark Lillis' Notebook sheets, dated prior to September 28, 2001 (with the date redacted) and signed by Mark Lillis (and witnessed that same day), which clearly included a detailed description and sketches, which show conception of the invention.
  - (b) Exhibit B is a copy of a letter from Cantor Colburn LLP to Proton Energy Systems forwarding a draft of the application for review and comment. This letter is dated prior to September 28, 2001 (with the date redacted).
- 4. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Date:	_
	A. John Speranza
Date:	
	Michael Cardin
Date:	
	Lawrence Moulthrop
Date: 4/3/05	
	Mark Lillis
Date:	
	John Zagaja

JUN 1 0 2005

BEST AVAILABLE COPY

INOTHE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	A. JOHN SPERANZA ET AL.	)
CEDIAI MIIMDED.		Group Art Unit: 1745
SERIAL NUMBER:		) Before the Examiner:
FILED:		KALAPUT, STEPHEN J.
		)
FOR:	METHOD AND SYSTEM FOR	)
	CONTROLLING AND	)
	RECOVERING SHORT DURATION	)
	BRIDGE POWER TO MAXIMIZE	
	BACKTIP POWER	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## DECLARATION OF PRIOR INVENTORSHIP IN THE UNITED STATES TO OVERCOME CITED ART OF YAMAGUCHI ET AL. (37 C.F.R. § 1.131)

This declaration is to establish conception of the invention in the present application in the United States, at a date prior to September 28, 2001, which is the effective (publication) date of Japanese Publication No. 2001-266923 to Yamaguchi et al., cited by the Examiner.

- 1. We are the sole inventors of the invention claimed in the above-identified patent application.
- 2. We conceived in the United States the invention disclosed and claimed in the above-identified patent application prior to September 28, 2001, and then worked on

### PEST AVAILABLE COPY

diligently reducing the invention to practice in the United States by filing the aboveidentified application.

- 3. As evidence in support of this prior conception and reduction to practice, submitted herewith is the following evidence of activity done in the United States.
  - (a) Exhibit A is a copy of a Proton Energy Systems' Patent Docket Letter, assigned Docket No. PES-D-01 008, dated prior to September 28, 2001 (with the date redacted), and prepared by Mark Lillis (and witnessed that same day). Attached to and forming a part of this document are copies of Mark Lillis' Notebook sheets, dated prior to September 28, 2001 (with the date redacted) and signed by Mark Lillis (and witnessed that same day), which clearly included a detailed description and sketches, which show conception of the invention.
  - (b) Exhibit B is a copy of a letter from Cantor Colburn LLP to Proton Energy Systems forwarding a draft of the application for review and comment. This letter is dated prior to September 28, 2001 (with the date redacted).
- 4. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Date:	
	A. John Speranza
Date:	
	Michael Cardin
Date:	
	Lawrence Moulthrop
Date:	
	Mark Lillis
Date: 6/2/05	
•	John Zagaja

2:04PM

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	A. JOHN SPERANZA ET AL.	)
SERIAL NUMBER:	10/065.387	) Group Art Unit; 1745
FILED:		Before the Examiner:  KALAPUT, STEPHEN J.
FOR:	METHOD AND SYSTEM FOR CONTROLLING AND RECOVERING SHORT DURATION) BRIDGE POWER TO MAXIMIZE  DACKER POWER	) ) )
	BACKUP POWER )	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### DECLARATION OF PRIOR INVENTORSHIP IN THE UNITED STATES TO OVERCOME CITED ART OF ROUTTENBERG (37 C.F.R. § 1.131)

This declaration is to establish conception of the invention in the present application in the United States, at a date prior to April 19, 2001, which is the effective (publication) date of WO 01/28017 A2, cited by the Examiner.

- 1. We are the sole inventors of the invention claimed in the above-identified patent application.
- 2. We conceived in the United States the invention disclosed and claimed in the above-identified patent application prior to April 19, 2001, and then worked on diligently reducing the invention to practice in the United States by filing the aboveidentified application.

diligently reducing the invention to practice in the United States by filing the aboveidentified application.

- 3. As evidence in support of this prior conception and reduction to practice, submitted herewith is the following evidence of activity done in the United States.
  - (a) Exhibit A is a copy of a Proton Energy Systems' Patent Docket Letter, assigned Docket No. PES-D-01 008, dated prior to September 28, 2001(with the date redacted), and prepared by Mark Lillis (and witnessed that same day). Attached to and forming a part of this document are copies of Mark Lillis' Notebook sheets, dated prior to September 28, 2001(with the date redacted) and signed by Mark Lillis (and witnessed that same day), which clearly included a detailed description and sketches, which show conception of the invention.
  - (b) Exhibit B is a copy of a letter from Cantor Colburn LLP to Proton Energy Systems forwarding a draft of the application for review and comment. This letter is dated prior to September 28, 2001(with the date redacted).
- 4. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Date: June 1, 2005	A. John Spring
Date: 1 June 2005	A. John Speranze
Date: June 1, 2005	Michael Cardin Lawrence Moulthy
Date:	Lawrence Moulthrop
Date:	Mark Lillis   John Zagaja

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	A. JOHN SPERANZA ET AL.	)
SERIAL NUMBER:		) Group Art Unit: 1745
FILED:		Before the Examiner:  KALAPUT, STEPHEN J
FOR:	METHOD AND SYSTEM FOR CONTROLLING AND RECOVERING SHORT DURATION) BRIDGE POWER TO MAXIMIZE BACKUP POWER	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# DECLARATION OF PRIOR INVENTORSHIP IN THE UNITED STATES TO OVERCOME CITED ART OF ROUTTENBERG (37 C.F.R. § 1.131)

This declaration is to establish conception of the invention in the present application in the United States, at a date prior to April 19, 2001, which is the effective (publication) date of WO 01/28017 A2, cited by the Examiner.

- 1. We are the sole inventors of the invention claimed in the above-identified patent application.
- 2. We conceived in the United States the invention disclosed and claimed in the above-identified patent application prior to April 19, 2001, and then worked on diligently reducing the invention to practice in the United States by filing the above-identified application.

- 3. As evidence in support of this prior conception and reduction to practice, submitted herewith is the following evidence of activity done in the United States.
  - (a) Exhibit A is a copy of a Proton Energy Systems' Patent Docket Letter, assigned Docket No. PES-D-01 008, dated prior to April 19, 2001 (with the date redacted), and prepared by Mark Lillis (and witnessed that same day). Attached to and forming a part of this document are copies of Mark Lillis' Notebook sheets, dated prior to April 19, 2001 (with the date redacted) and signed by Mark Lillis (and witnessed that same day), which clearly included a detailed description and sketches, which show conception of the invention.
  - (b) Exhibit B is a copy of a letter from Cantor Colburn LLP to Proton Energy Systems forwarding a draft of the application for review and comment. This letter is dated prior to April 19, 2001 (with the date redacted).
- 4. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Date:	
	A. John Speranza
Date:	
	Michael Cardin
Date:	
	Lawrence Moulthrop
Date: 6/3/05	and me
•	Mark Lillis
Date:	
	John Zagaja

. \$

JUN 1 0 2005 ST

#### HE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	A. JOHN SPERANZA ET AL.	)
SERIAL NUMBER:	10/065,387	) Group Art Unit: 1745 )
FILED:		) Before the Examiner: ) KALAPUT, STEPHEN J. )
FOR:	METHOD AND SYSTEM FOR CONTROLLING AND RECOVERING SHORT DURATION BRIDGE POWER TO MAXIMIZE BACKUP POWER	, ) ) ) ,

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## DECLARATION OF PRIOR INVENTORSHIP IN THE UNITED STATES TO OVERCOME CITED ART OF ROUTTENBERG (37 C.F.R. § 1.131)

This declaration is to establish conception of the invention in the present application in the United States, at a date prior to April 19, 2001, which is the effective (publication) date of WO 01/28017 A2, cited by the Examiner.

- 1. We are the sole inventors of the invention claimed in the above-identified patent application.
- 2. We conceived in the United States the invention disclosed and claimed in the above-identified patent application prior to April 19, 2001, and then worked on diligently reducing the invention to practice in the United States by filing the above-identified application.

### BEST AVAILABLE COPY

- 3. As evidence in support of this prior conception and reduction to practice, submitted herewith is the following evidence of activity done in the United States.
  - (a) Exhibit A is a copy of a Proton Energy Systems' Patent Docket Letter, assigned Docket No. PES-D-01 008, dated prior to April 19, 2001 (with the date redacted), and prepared by Mark Lillis (and witnessed that same day). Attached to and forming a part of this document are copies of Mark Lillis' Notebook sheets, dated prior to April 19, 2001 (with the date redacted) and signed by Mark Lillis (and witnessed that same day), which clearly included a detailed description and sketches, which show conception of the invention.
  - (b) Exhibit B is a copy of a letter from Cantor Colburn LLP to Proton Energy Systems forwarding a draft of the application for review and comment. This letter is dated prior to April 19, 2001 (with the date redacted).
- 4. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Date:	
	A. John Speranza
Date:	
	Michael Cardin
Date:	
	Lawrence Moulthrop
Date:	
	Mark Lillis
Date: <u> </u>	
, ,	John Zagaja
•	John Zagaja